

**SOPHIA COLLEGE (AUTONOMOUS)**  
**MINUTES OF THE ONLINE BOARD OF STUDIES (MICROBIOLOGY) MEETING**  
**HELD ON 29<sup>TH</sup> JANUARY 2022.**

Platform- ZOOM

Time: 11.00 a.m. onwards

Board of Studies (composition)-

Sr no.	Name	Designation
1.	Dr Anuradha Pendse	Vice Chancellor's nominee
2.	Dr. Vikrant Bhor	Expert from non-parent University (ICMR- NIRRH)
3.	Dr. (Ms) Annamma Odaneth	Expert from non-parent University (ICT Matunga)
4.	Dr Girish Mahajan	Industry expert
5.	Ms. Martina Gomes	Meritorious alumni

Staff Members -

Sr. No.	Name	Designation
1.	Dr. (Ms) Arjumanara Surti	Chairperson and Head, Department of Microbiology Associate Professor
2.	Dr. (Ms) Rajbinder Kaur Dehiya	Associate Professor
3.	Ms. Shraddha Prabhu	Assistant Professor
4.	Ms. Jyoti Mantri	Associate Professor
5.	Mr. Vijay Vig	Assistant Professor
6.	Ms Ayesha Shaikh	Assistant Professor
7.	Ms. Waheedunnisa Chaudri	Assistant Professor
8.	Ms. Rosephil Coutinho	Assistant Professor

AGENDA:

1. Welcome and Introduction of the members of the BOS in Microbiology.
2. Overview of the already revised and implemented FYBSc syllabus (2021-2022) in order to establish a continuity with the SYBSc syllabus.
3. To discuss the proposed SYBSc syllabus.
4. To propose and discuss the reshuffling of MSc 1 and MSc 2 papers.
5. To inform about the examination pattern.
6. Any other matter with the permission of the chair

## PROCEEDING:

Agenda 1 - Dr. (Ms.) A. Surti introduced and welcomed all the respected members of the new Board Of Studies (BOS) and staff members of the department.

### Agenda 2-

Dr Surti gave an overview of the journey from the time we got autonomy to date. She informed that the revised FYBSc syllabus (to be implemented from 2021-22) which technically had to be presented to the new BOS, was passed by the previous BOS, since the Vice Chancellor's nominee name was not received. The revised syllabus is being taught in the current year. She gave an overview of the already revised and implemented FYBSc syllabus (2021-2022) to establish a continuity with the SYBSc syllabus.

### Agenda 3

SYBSc revised syllabus to be implemented from 2022-23 was presented and open for discussion.

### Semester 3

#### Paper 1 (SBSMCB301)- Microbial Diversity, Microbial Taxonomy and Instrumentation

1. It is resolved that the topic 'survival of microorganisms in outer space environments' will be included in Unit I.  
Proposed by Dr V. Bhor  
Seconded by Dr. A. Pendse
2. It is resolved that the topic of unculturable microorganisms will be included in Unit I.  
Proposed by Dr A. Odaneth  
Seconded by - Dr V. Bhor
3. It is resolved that 'International Committee on Systematics of Prokaryotes (ICSP)' which decides on nomenclature and taxonomy of prokaryotes will be added in addition to Bergey's manual in Unit 2.  
Proposed by Dr V. Bhor  
Seconded by Dr A. Odaneth
4. It is resolved that more details of subtopics regarding the extent to which the chromatographic techniques will be covered will be added in unit 3  
Proposed by Dr. A. Pendse  
Seconded by Dr. V. Bhor

#### Paper 2 (SBSMCB302) Environmental Microbiology

1. It is resolved that alpha, beta and gamma diversity will be included under the topic Microbial diversity in Unit 3

Proposed by Dr V. Bhor

Seconded by Dr. Odaneth

2. It is resolved that the details of the subtopics will be included with respect to methods used for study of soil Microbiology in Unit 2

Proposed by Dr. A. Pendse

Seconded by Dr V. Bhor

#### Paper 3 (SBSMCB303)- Introduction to Microbial metabolism and Biostatistics

It is resolved that all the units/topics of paper 3 (SBSMCB303) were satisfactory.

Proposed by Dr. A. Pendse

Seconded by Dr V. Bhor

#### Practicals (SBSMCBP3)

It is resolved that the practicals for all semester 3 papers were satisfactory.

Proposed by Dr. A. Pendse

Seconded by Ms M. Gomes

#### Semester IV

##### Paper 1 (SBSMCB401) Medical microbiology and Immunology

It is resolved that all the topics were satisfactory.

Proposed by - Dr A. Pendse

Seconded by - Dr. G. Mahajan

##### Paper 2 (SBSMCB402) Applied Microbiology

1. It is resolved that aerobic fermentation will be covered with specific examples (bacteria, yeast and fungi)

Proposed by Dr. A. Odaneth

Seconded by Dr. A. Pendse

2. It is resolved that apart from the above suggestion, the topics in the paper were found to be satisfactory.

Proposed by Dr. G. Mahajan

Seconded by Dr. A. Pendse

##### Paper 3 (SBSMCB403) - Basics in Genetics and Molecular Biology

1. It is resolved that the department will look into the deletion of the topic, Estimation of biomolecules from theory, however retaining the practicals based on the same.

Proposed by Dr. A. Pendse  
Seconded by Dr. A. Surti

Practical (SBSMCBP4)

It is resolved that the practicals for all semester 3 papers were satisfactory.

Proposed by Dr A Pendse  
Seconded by Dr V Bhor

Agenda 4

It is resolved that the M.Sc part I and part II paper titles will be reshuffled.

Proposed by Dr. A. Pendse  
Seconded by Ms. M. Gomes

Agenda 5

The examination pattern (50:50) passed by previous BOS and academic council, was presented to the new BOS members.

Agenda 6

No other matter was taken up.

Dr A Surti proposed a formal vote of thanks.

Minutes of the meeting prepared by Dr. R. K. Dehiya and Mr. V. Vig.

**DEPARTMENT OF MICROBIOLOGY  
SOPHIA COLLEGE (AUTONOMOUS) MUMBAI**


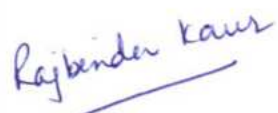


**RESOLUTION FOR APPROVAL OF CHANGE IN SYLLABUS**



The Board of Studies in Microbiology, SOPHIA COLLEGE (Autonomous) discussed

- Revised SYBSc Syllabus proposed by the department.
- Reshuffling of MSc I and MSc II paper titles.
- Examination pattern of IA and SEE.

**BOARD OF STUDIES**

**DEPARTMENT OF MICROBIOLOGY**

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Dr.(Ms).Arjumanara Surti	Associate Professor and Head, Chairperson Sophia College	
Department faculty members	Dr. (Ms) Rajbinder Kaur Dehiya	Associate Professor, Sophia College	
	Ms. Shraddha Prabhu	Assistant Professor, Sophia College	
	Ms. Jyoti Mantri	Associate Professor, Sophia College	

	Mr. Vijay Vig	Assistant Professor, Sophia College	
	Ms Ayesha Shaikh	Ad-hoc appointment	
	Ms. Waheedunnisa Chaudri	Ad-hoc appointment	
	Ms. Rosephil Coutinho	Ad-hoc appointment	
Vice Chancellor's nominee	Dr Anuradha Pendse	Associate Professor and Head, Department of Microbiology, Wilson College.	
Expert from non-parent University	Dr. Vikrant Bhor	Scientist E and Head, Department of Molecular Immunology and Microbiology, ICMR- NIRRH.	

Expert from non-parent University	Dr. (Ms) Annamma Odaneth	Associate Professor, DBT-ICT Centre for Energy Biosciences. Institute of Chemical Technology.	<i>Annamma</i>
Industry expert	Dr Girish Mahajan	Vice President, HiMedia Private Limited.	<i>Girish Mahajan</i>
Meritorious alumni	Ms. Martina Gomes	Head of Regulatory Affairs, Bayer India.	<i>Martina Gomes</i>